

INTERN PROGRAM



**KANSAS DEPARTMENT OF HEALTH AND
ENVIRONMENT
BUREAU OF AIR AND RADIATION**

1000 SW Jackson
Suite 310
Topeka, Kansas 66612-1366

Phone: 785-296-6423
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The Kansas Department of Health and Environment, Bureau of Air and Radiation has several temporary openings for college students/recent graduates interested in gaining experience in the environmental field. These positions are available in Topeka, Kansas. Pay is competitive based on education and experience. The program will include full time employment during the intern's summer break from college and full or part -time employment during Spring and Fall semesters. We will be flexible with dates.

While we can make no guarantees of future employment, this program does provide the participant with some important contacts and opportunities within the environmental field.

Eligibility: In order to be considered for the program, all applicants:

- All qualified applicants will be considered regardless of race, color, religion, national origin, gender, age, disability, or marital status.
- Should have completed at least two years of college.
- Should be enrolled in or have recently completed a degree program (BA/BS, MA/MS, Ph.D.) in the natural sciences (chemistry, biology or related subject), engineering or environmental science from an accredited U.S. institution of higher learning. Other related degrees may be considered, depending upon agency needs and available positions.
- Should have at least a 2.5 (on a 4 point scale) Grade Point Average.

- Must submit an Intern Application and resume. Please note that these positions are open until filled. Applicant packages meeting these requirements will be forwarded to the hiring authority upon receipt. Application packages **MUST** be mailed, and the application must have the applicant's original signature – electronic versions will not be accepted.
- The application form can be filled out electronically in Adobe reader, then printed for original signature.
- Should not be related to anyone working for the Bureau of Air and Radiation (to the third degree).

Additional Information:

- This is a temporary position. Accepting or declining an offer of employment will in no way affect future opportunities with the Kansas Department of Health and Environment.
- Pay depends upon experience and education.
- All applications must be received at least 30 days prior to the start of the summer or the semester in which the applicant desires the internship.

All information must be submitted to:

Kansas Department of Health and Environment – Bureau of Air and Radiation
 Attn: Linda Vandevord
 Bureau of Air and Radiation Intern Program
 1000 SW Jackson, Suite 310
 Topeka, Kansas 66612

For questions or additional information, please call Linda Vandevord at (785)296-6423 or e-mail her at lvandevo@kdhe.state.ks.us.

Potential Internship Projects

I. Air Quality Planning

A. Kansas Air Quality Plan

Research and draft an Air Quality Plan for the state of Kansas. The Kansas Air Quality Act of 1967 requires such a plan however that provision of the law has never been implemented. Sections of the plan could include the following.

1. Section on Air Quality Management Process. See: Particulate Matter Science for Policy Makers edited by McMurray, Sheppard and Victory.
2. Section on Kansas Air Quality conditions. See KDHE Annual Air Quality Report.
3. Section with summaries and policy framework for existing State Implementation Plans. See current State Implementation Plans and proposed State Implementation Plans.
4. Section on Geographic Areas: Kansas City Metropolitan Area, Sedgwick County, urban counties, rural counties. See Kansas City and Sedgwick County Air Quality Improvement plans.
5. A section on Management for Environment Improvement. See the following:
 - a. Regional Haze
 - b. Mercury
 - c. Management of non-regulated air pollutants
 - d. Public Education Plan
 - e. Public Outreach Plan

B. Research

1. Bureau of Air and Radiation responsibilities for global climate change initiatives.
2. Research and report on health impact of air pollution in Kansas.
3. Research and report on health impact of Prescribed Burning in the Flint Hills.
4. Opportunities to integrate environmental and health information.

II. Air Permitting Projects

- A. Research and update Air Permit staff development manual, see existing manual.
- B. Join Engineer Project Team for drafting of Air Permits for other facility applications.
- C. Research and recommend streamline permitting process to ensure environmental results.

III. Air Compliance and Enforcement

- A. Research and update the Air Compliance and Enforcement Staff Development Manual. See current manual.
- B. Supplemental Environmental Projects (SEPS).
 - 1. Update current state policy on SEPS. See current policy.
 - 2. Develop Kansas School Bus Program to be financed from SEPS.
 - 3. Develop SEP project opportunities in partnership with KACEE.
- C. Develop strategy for BAR to ensure environmental compliance in the following facilities due to recent compliance issues, enforcement actions or because of the amount of their emissions.

IV. Management Issues

- A. Develop policy guidance for development of quarterly reports for BAR.
 - B. Develop policy guidance for customer satisfaction of BAR.
 - C. Develop ongoing internship program with Engineering Schools of Kansas Universities.
 - D. Develop staff development and continuing education policies.
 - E. Develop framework for policy and personnel manuals.
 - F. Prepare BAR Confidentiality Policy.
 - G. Prepare BAR Strategic Plan for FY 2008.
 - H. Update and negotiate EPA Primacy agreements with the State of Kansas.
- V. Other topics mutually agreed upon by Bureau Director and internship.

Clark Duffy
January 2007

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Department of Health and Environment
Bureau of Air and Radiation
Curtis State Office Building
1000 SW Jackson, Suite 310
Topeka, Kansas 66612-1366
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APPLICATION FOR INTERN PROGRAM
Bureau of Air and Radiation

ALL INFORMATION IS REQUIRED.
INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED.

PERSONAL INFORMATION		
NAME		
ADDRESS		
PHONE	(PRIMARY)	(ALTERNATE)
E-MAIL		
DEGREE PROGRAM INFORMATION		
UNIVERSITY/COLLEGE ATTENDING/ATTENDED:		
YEARS COMPLETED (CHECK ONE): <input type="checkbox"/> 01 <input type="checkbox"/> 02 <input type="checkbox"/> 03 <input type="checkbox"/> 04 <input type="checkbox"/> 05 <input type="checkbox"/> 06 <input type="checkbox"/> 07 <input type="checkbox"/> 08 <input type="checkbox"/> 9+		
MAJOR AREA OF STUDY:		
EXPECTED/ACTUAL GRADUATION DATE:		
EXPECTED/RECEIVED DEGREE:		
GPA:		

REQUESTED TERM OF INTERNSHIP

☐ Summer 20____ ☐ Fall 20____ ☐ Spring 20____
☐ Full-time ☐ Part-time

BY SIGNING BELOW:

- I UNDERSTAND I AM APPLYING FOR A TEMPORARY POSITION WITH THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT, BUREAU OF AIR AND RADIATION.
- I UNDERSTAND ALL APPLICATION MATERIALS MUST BE RECEIVED AT LEAST 30 DAYS PRIOR TO THE START OF THE SUMMER OR SEMESTER IN WHICH THE APPLICANT DESIRES THE INTERNSHIP.
- I AM/WAS ENROLLED IN GOOD STANDING AT THE INSTITUTION NAMED ABOVE.
- I UNDERSTAND ONLY ORIGINAL DOCUMENTS ARE ACCEPTABLE (NO FAX/E-MAIL).
- I CERTIFY THE INFORMATION ABOVE IS TRUE AND CORRECT.

SIGNATURE

DATE

PLEASE PROVIDE YOUR RESUME WITH THIS APPLICATION.



Kathleen Sebelius
GOVERNOR



Roderick L. Bremby
Secretary